OT03 Rec'd PCT/PTO 0 7 JAN 2005

PTO-1390 (Rev. 12-2004) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 68219/23

CONCERNING A SUBMIS	U.S. APPLICATION (500 10 e 677 1.5)								
INTERNATIONAL APPLICATION NO. PCT/FR2003/002254	INTERNATIONAL FILING DATE 16 July 2003 (16.07.2003)	PRIORITY DATE CLAIMED - 17 July 2002 (17.07.2002)							
	TLE OF INVENTION PROCESS FOR PREPARATION OF AQUEOUS SUSPENSIONS OF MINERAL LOADS, AQUEOUS SUSPENSIONS OF MINERAL LOADS OBTAINED AND THEIR USES								
APPLICANT(S) FOR DO/EO/US	LICANT(S) FOR DO/EO/US Maurice Husson, Christian Jacquemet and Eugene Vorobiev								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. This is a FIRST submission of item	1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUE	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. The US has been elected (Article 3	The US has been elected (Article 31).								
A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
a. is attached hereto (required only if not communicated by the International Bureau).									
b. 🖊 has been communicate	b. kas been communicated by the International Bureau.								
c. is not required, as the a	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached hereto.	a. is attached hereto.								
b. has been previously su	ubmitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (r	a. are attached hereto (required only if not communicated by the International Bureau).								
b. have been communic	b. have been communicated by the International Bureau.								
c. have not been made;	c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made a	and will not be made.								
8. An English language translation	of the amendments to the claims under PCT Art	ticle 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inve	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10. An English language translation Article 36 (35 U.S.C. 371(c)(5)).	of the annexes of the International Preliminary E	xamination Report under PCT							
Items 11 to 20 below concern document(s) or information included:									
11. An Information Disclosure Stater	ment under 37 CFR 1.97 and 1.98.								
	cording. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.	A preliminary amendment.								
14. An Application Data Sheet under	An Application Data Sheet under 37 CFR 1.76.								
15. A substitute specification.									
16. A power of attorney and/or change	ge of address letter.								
17. A computer-readable form of the	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
18. A second copy of the published I	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
· · · · · · · · · · · · · · · · · · ·	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. Other items or information: (2) C	(1) Copy of Notification from the International Bureau advising of change of name of PCT applicant; Other items or information: (2) Copies of Written Opinions; and (3) Copy of International Preliminary Examination Report.								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER				
10/520471		PCT/FR2003/002254		68219/23				
21. The following fees are submitted:					Applicant use	Office use only		
a) Basic national fee\$300.00				\$ 300.00				
b) Examination fee\$200.00				\$ 200.00				
☑ c) Search fee\$500.00					\$ 500.00			
	TOTAL OF ABOVE CA	\$ 1000.00						
listing or co	ee for specification and d mputer program listing fil 0 sheets of paper or fract							
Total Sheets	Extra sheets		f each additional 50 or fraction (round up to a whole number)					
- 100 =	/50 =			× \$250.00	\$			
	30.00 for furnishing the or late (37 CFR 1.492(e)).	\$						
CLAIMS	NUMBER FIL	.ED	NUMBER EXTRA	RATE	\$			
Total claims		- 20 =		× \$50.00	\$			
Independent clai	ms	- 3 =		x \$200.00	\$			
MULTIPLE DEPI	ENDENT CLAIM(S) (if ap	plicable)		+ \$360.00	\$			
			TOTAL OF ABOVE CA	LCULATIONS =	= \$	-		
Applicant c by ½.	laims small entity status.	\$						
· SUBTOTAL =					= \$			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$			
TOTAL NATIONAL FEE =					= \$	<u> </u>		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$			
		\$ 1000.00						
			\$					
			\$					
a. A check in the amount of \$ 1000.00 to cover the above fees is enclosed.								
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-1785. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
Craig J. Arr Amster, Ro 90 Park Ave	thstein & Ebenstein	LLP		SIGNATURE Craig J. A NAME 34,287	Aunded rnold			
				REGISTRAT	TION NUMBER			

|AMSTER |ROTHSTEIN |&EBENSTEIN llp

Intellectual Property Law

90 Park Avenue New York NY 10016

Main 212 336 8000 Fax 212 336 8001 Web www.arelaw.com Morton Amster
Jesse Rothstein (1934 - 2003)
Daniel Ebenstein
Philip H. Gottfried
Michael J. Berger
Neil M. Zipkin
Anthony F. Lo Cicero
Kenneth P. George
Abraham Kasdan, Ph.D.
Ira E. Silfin
Chester Rothstein
Craig J. Arnold

Kenneth M. Bernstein

Charles R. Macedo
Mark J. Rosenberg
Nancy M. Dodderidge

DT15 Rec'd PCT/PTO

Michael P. Kenney
Marion P. Metelski
Max Vern

Of Counsel Jerry D. Dainow

Associates
Neal L. Rosenberg
Patrick Boland*
Joseph M. Casino
John S. Economou
Michael V. Solomita

Michael P. Kenney
Marion P. Metelski
Max Vern
Dana R. Metes
Karl J. Kolbinger
Brian A. Comack
Richard S. Mandaro
Marc J. Jason
Elie H. Gendloff, Ph.D.*
David Mitnick
Charles W. Rath
David A. Boag

Karen J. Bernstein

J. Hahm Reiko Kaji Alan D. Miller, Ph.D. Hsin-Hsin (Ginger) Liu John A. Lepore Norajean McCaffrey Benjamin M. Halpern* Matthew A. Fox

*Not admitted in New York

January 7, 2005

Via Express Mail (EL 996364485 US)

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Craig J. Arnold
Direct 212 336 8070
E-mail carnold@arelaw.com

"Express Mail" mailing label no. EL 996364485 US
Date of Deposit: January 7, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: Joycelyn Giles-Fenty
Signature:

Re: United States National Stage Filing

of PCT Application No. PCT/FR2003/002254

Title: PROCESS FOR PREPARATION OF AQUEOUS SUSPENSIONS

OF MINERAL LOADS, AQUEOUS SUSPENSIONS OF MINERAL LOADS OBTAINED AND THEIR USES

Applicants: Maurice Husson, Christian Jacquemet

and Eugene Vorobiev

Our File: 68219/23

Dear Sir:

Pursuant to 37 U.S.C. § 371 and 37 C.F.R. § 1.495, enclosed please find an application for patent in the names of Maurice Husson, Christian Jacquemet and Eugene Vorobiev, entitled "PROCESS FOR PREPARATION OF AQUEOUS SUSPENSIONS OF MINERAL LOADS, AQUEOUS SUSPENSIONS OF MINERAL LOADS OBTAINED AND THEIR USES," for entering the national stage in the United States of America, comprising the following:

- 1. a Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. § 371;
- 2. a copy of PCT Application No. PCT/FR2003/002254 as published under PCT Publication No. WO 2004/012849 A1 including cover pages (2 pages), specification (16 pages), claims (3 pages), figure (1 page) and International Search Report (6 pages);

Commissioner for Patents

-2-

January 7, 2005

- an English translation of the text of the specification, claims and abstract of PCT Application No. PCT/2003/002254 as filed (17 pages);
- 4. a Preliminary Amendment (2 pages);
- 5. a check in the amount of \$1000.00 to cover the basic filing fee;
- 6. an Information Disclosure Statement Form PTO/SB/08A and copies of the references cited therein;
- 7. a copy of the Notification from the International Bureau advising of the change of the name of the PCT applicant from Omya SAS to Omya Development AG (1 page);
- 8. copies of Written Opinions dated March 1, 2004 (2 pages) and May 4, 2004 (5 pages);
- 9. a copy of the International Preliminary Examination Report dated November 16, 2004 (6 pages); and
- 10. a return receipt postcard.

Please charge any outstanding amount or credit any overpayment to Deposit Account No. 01-1785. A duplicate copy of this letter is enclosed. Please also acknowledge receipt of the enclosed documents by stamping the enclosed postcard and returning the same to us.

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN LLP

Attorneys for Applicants

90 Park Avenue

New York, New York 10016

(212) 336-8000

Dated: January 7, 2005

New York, New York

Craig J. Arnold, Reg. No. 34,287